CCD Auto-sense Barcode Reader Operational Manual

Respected Clients：
We have two auto-induction besides ordinary wired CCD barcode scanner.
The two have the following characteristics respectively：

1 Auto-induction A .
Needs to use with stand. Hang the scanner over the stand and auto-induction opens. Without stand it is used as an ordinary wired scanner.(Notes:The auto-induction function is Yumite unique technology)

2 Auto induction B .
Needs to press the switch for 10s and auto-induction opens.If keep pressing the switch for antoher10s,the function of auto-induction will be closed.The stand can be optional for users.(Notes:Do not use it as an ordinary wired scanner after opening auto-induction.Please close auto-induction if you need to use it as an ordinary wired scanner.) when turning on the power supply, the induction is opened by default.

Special notes:

   In order for users to read this user manual,we delete all complicated operations for easy of use. If any questions in using，please contact with us.

Thanks for using our products!

Restore Factory Settings

Enter Into Settings

Restore Factory Settings

Quit Settings

Attention: Before any function settings , please read "Enter Into Settings"-read the needed function settings-"Quit Settings ".If there is any unwanted function earlier, please read "Restore Factory Settings" to restore the factory settings.

Flicker Scanning Mode

Flicker Scanning

Flicker Scanning Time

Attention: The flicker scanning time can be set through reading the " Parameter Barcode " 01-09. Flicker time interval unit as 500 ms and can set 01-15 grade. For example, if the flicker time interval is 1000 ms, the procedures are "Enter Into Settings" – " Flicker Scanning Time" – "Parameter Barcode "0" "2" "4" – "Quit Settings" .

Auto Scanning Mode

Auto Scanning

Reading Barcode Time

||| || || ||||||||||||| |||
Enter Into Settings

||| || | ||||||||||| |||
Quit Settings

Attention：Press the switch button after Auto Scanning Mode setting is accomplished, the scanner will automatically read the following barcodes.If re-press the switch button,the scanner will stop reading barcodes. By default, it is not allowed to read the same barcodes. Under the auto scanning mode, the reading barcode time can be set and time unit as 1s, the parameters range is 0-15s, 0 is infinite and can set if allowed to repeat reading the same barcode.

||| ||| |||||||||||| || ||
Not Allowed to Repeat Scanning the Same Barcode

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Allowed to Repeat Scanning the Same Barcode

||| || | |||||||||||| |||
Start Timing after Scanning the Barcode

Attention: 1: Allowed to Repeat Scanning the Same Barcode Setting

When allowed, the scanner will automatically read the following barcodes.If re-press the switch button,the scanner will stop reading barcodes.

When not allowed, the scanner will automaticallyread the following barcodes. If the same barcode comes again, a continuous waiting mode will show.If there is no same barcode, the scanner keeps reading till you re-press the switch button, the scanner stops reading.

2: **Start Timing after Scanning the Barcode Setting**

After a successful reading, reading time returns to zero and start timing.

Continuous Scanning Mode

||| || |||||||||||||| |||
Continuous Scanning

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Scanning Interval Time

||| || | ||||||||||| |||
Scanning the Same BarcodeInterval time

Attention: When Continuous Scanning Mode set,the scanner enters into continuous reading code without pressing switch button.Under continuous scanning mode, the scanner can set the scanning interval time and the interval time unit as 500ms, parameter range is 0-7500 ms. Under continuous scanning mode allows continuously read the same barcode via setting scanning interval time.

Read the same barcode twice in 0.1 seconds, the time interval can be set between 0 and 12.0 seconds.When set to 12.7 seconds means not allow to read the same barcode.The numerical must have three numbers, zero shows if less than three numbers.

For example: the scanning interval for the same barcode for 2000 ms steps as follows:

1 "Enter Into Settings"   2、"Scanning the Same Barcode Interval Time"   3、"Parameter Barcode "0" "2" "0"   4、"Quit Settings"

Security Level Settings (Attention: The higher the level, the lower the reading barcode error rate and slower the speed)

Enter Into Settings

Quit Settings

1

2

3

4

Languages Settings

English

American

French

Danish

Finnish (Swedish)	Japanese	Norwegian	Turkish F
Turkish Q	Italian	Spainsh	Brazil
Czechoslovakia	German (Austria)	Greek	Hungarian

USB Conversion Function

USB Virtual Keyboard	USB Virtual Serial Port

Check Settings

|||| ||| |||||||||||||| ||||

No Check

|||| ||| ||||||||||||| ||||

Odd Check

|||| ||| ||||||||||||| ||||

Even Check

XI Barcode type settings

|||| ||| |||||||||||||||| ||||

Open The Code ID Before Barcode

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Close The Code ID Before Barcode

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Restore Default The Code ID

Attention: The code ID before the barcode means the corresponding barcode type, please check the sheet1-1.

Barcode Type	CODE ID
UPC-A	A
UPC-E	B
EAN-8	C
EAN-13	D
ISSN	E
ISBN	F
Code 128	G
GS1-128	H
ISBT 128	J
Code 39	K
Code 93	L
Code 11	M
Interleaved 2 of 5	N

Barcode Type	CODE ID
ITF-6	O
ITF-14	P
Matrix 2 of 5（Europe）	S
Matrix 2 of 5（Japan）	T
Industrial 25	U
Standard 25	V
Codebar	W
Plessey	X
MSI-Plessey	Y
Gs1 Databar	Z

|||||||||||||||||||||||
Enter into Settings

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Quit Settings

Siren setting

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Close Siren

|||||||||||||||||||||||
Open temporary mute

|||||||||||||||||||||||
Close temporary mute

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Siren (high)

|||||||||||||||||||||||
Siren (middle)

|||||||||||||||||||||||
Siren (low)

Serial port setting (Baud rate setting)

|||||||||||||||||||||||
2400

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4800

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9600

|||||||||||||||||||||||
14400

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19200

|||||||||||||||||||||||
38400

|||||||||||||||||||||||
57600

|||||||||||||||||||||||
115200

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Enter into Settings

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Quit Settings

Barcode Character Transfer Delaying Settings

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Character Delaying Time

Attention: character delaying time is 0-75ms, 5ms as a grade, 15 grades in total. The default is 0ms.

Capital and Lower-case CharacterConversion

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Capital Opposite

||||| ||| ||||||||||| |||
Lower-case

||||| ||| ||||||||||| |||
No conversion

||||| ||| |||||||||| |||
Capital and Lower-case
Opposite

Barcode Enable

||||| ||| ||||||||||||||
Read All Types of Barcode

||||| ||| |||||||||||||
Forbid to Read All Type of Barcode

Attention: if some barcode can't be read' please try
"Read All Type of Barcode" and restore the factory
default in case affecting the scanning speed.

||| ||| | ||||||||||||||||

Enter into Settings

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Quit Settings

UPC／EAN- **Attached Code settings**

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Adding Two Bit Attached Code

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Adding Five Bit Attached Code

Code39 to or not to transmit start character and stop character

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to Transmit

||| ||| | |||||||||||| |||

Not to Transmit

Cancel Enetr and Enter Setting

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Cancel Enter

||| ||| | ||||||||||||||||

Enter

8

Enter into Settings

Quit Settings

Add Prefix Settings

Add Prefix

Reveal Prefix

Not Reveal Prefix

For example: If add prefix "XY" before code "1234", steps as follows：

1. Enter into Settings 2. Add Prefix 3. Read parameter code 5,8,5,9 and then read "Save" 4. Quit Settings. After above settings and read "Reveal Prefix" code when read code "1234"again the "XY" will be added change to: XY1234

Add Suffix Settings
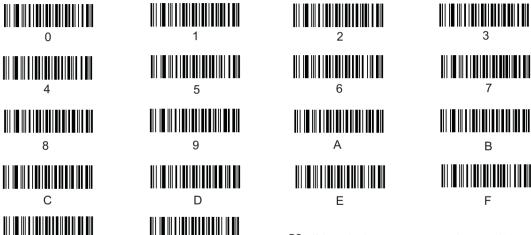

Add Suffix

Reveal Suffix

Not Reveal Suffix

For example: If need to add suffix "XY" after code "1234", steps as follows:

1.Enter into Settings 2. Add Suffix 3. Read parameter code 5,8,5,9 and then read "Save" 4. Quit Settings. After above settings and read "Reveal Suffix" code when read code "1234"again ,the XY" will be added change to: 1234XY

9

Parameter Code

|||||||||||||||||||||||||
0

|||||||||||||||||||||||||
1

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2

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3

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4

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5

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6

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8

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9

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A

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B

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C

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D

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E

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F

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Save

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Reset Parameter

PS：If it reads the parameter error, please read the "reset parameter" code to reset the needed parameter

Add the Function Key Terminator

Enter into Settings

Quit Settings

Add Terminator

F1

F2

F3

F4

F5

F6

F7

F8

F9

F10

F11

F12

HOME

TAB

ASCII Code Setting (PS:This setting aims to code 39 reading incompleted characters.)

Close

Open

Parameter barcode and corresponding representing characters table.

Parameter code	Representing characters	Parameter code	Representing characters	Parameter code	Representing characters	Parameter code	Representing characters	Parameter code	Representing characters
2 d	-	4 4	D	5 b	[	7 2	r	2 b	+
2 e	.	4 5	E	5 c	\	7 3	s	2 c	,
2 f	/	4 6	F	5 d	]	7 4	t		
3 0	0	4 7	G	5 e	^	7 5	u		
3 1	1	4 8	H	5 f	_	7 6	v		
3 2	2	4 9	I	6 0	`	7 7	w		
3 3	3	4 a	J	6 1	a	7 8	x		
3 4	4	4 b	K	6 2	b	7 9	y		
3 5	5	4 c	L	6 3	c	7 a	z		
3 6	6	4 d	M	6 4	d	7 b	{		
3 7	7	4 e	N	6 5	e	7 c	|		
3 8	8	4 f	O	6 6	f	7 d	}		
3 9	9	5 0	P	6 7	g	7 e	~		
3 a	:	5 1	Q	6 8	h	2 1	!		
3 b	;	5 2	R	6 9	i	2 2	"		
3 c	<	5 3	S	6 a	j	2 3	#		
3 d	=	5 4	T	6 b	k	2 4	$		
3 e	>	5 5	U	6 c	l	2 5	%		
3 f	?	5 6	V	6 d	m	2 6	&		
4 0	@	5 7	W	6 e	n	2 7	'		
4 1	A	5 8	X	6 f	o	2 8	(		
4 2	B	5 9	Y	7 0	p	2 9	)		
4 3	C	5 a	Z	7 1	q	2 a	*		

User Information	Name	
	Address	
	Zipcode	
	Tel	
	Email	

Distributor Information	Name	
	Address	
	Zipcode	
	Operator Signature	
	Distributor Seal	

Accessories Name	Quantity
Scanner	1
With Stand (Auto-induction A/B optional)	1
USB Charge Cable	1
Manual	1

Maintenance Record

Barcode Reader		Warranty Card
	Part No.	
	Serial No.	
	Purchase Date	

Date	Fault Descriptio	Maintenanc e Record	Operator

Please make sure to read the instructions about maintenance carefully at the back of the card. Fill out various data above carefully and the file vaild only if it is signed with the offical of the authorized dealer.

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